2016 Carbon Neutral Action Report

BC Oil and Gas Commission

About the

BC Oil and Gas Commission

The BC Oil and Gas Commission (Commission) is the provincial, single-window regulatory agency with responsibilities for regulating oil and gas activities in B.C., including exploration, development, provincial pipeline transportation, processing and reclamation. The Commission's core roles include reviewing and assessing applications for industry activities, consulting with First Nations, ensuring industry complies with provincial legislation and partnering with other responsible agencies. The public interest is served through protecting public safety, conserving the environment and ensuring equitable access to natural gas and petroleum resources.

For general information about the Commission, please visit www.bcogc.ca or phone 250-794-5200.

Commision office locations & northeast B.C. natural gas resource plays

Mission

We regulate oil and gas activities for the benefit of British Columbians.

We achieve this by:

- Protecting public safety,
- Respecting those affected by oil and gas activities,
- Conserving the environment, and
- Supporting resource development.

Through the active engagement of our stakeholders and partners, we provide fair and timely decisions within our regulatory framework.

We support opportunities for employee growth, recognize individual and group contributions, demonstrate accountability at all levels, and instill pride and confidence in our organization.

We serve with a passion for excellence.

Vision

To provide oil and gas regulatory excellence for British Columbia's changing energy future.

Values

Respectful

Accountable

Effective

Efficient

Responsive

Transparent

Top Three Actions Taken Towards Carbon Neutrality in 2016

1. Five per cent reduction in vehicle fleet fuel consumption between 2015 and 2016.

- Total fuel use – 6,798 litres.
- Forty-five per cent reduction in diesel consumption – attributed to fewer trips between the Core Research Facility and Charlie Lake storage facility, with more core samples being housed in the research facility and more efficient processes for retrieval from storage.

2. The Commission intended to replace three vehicles with more fuel-efficient units in 2016, but delivery will not occur until the 2017 calendar year. The Commission has been able to order four replacements and the benefits will be reflected in next year's report.

3. Continued to utilize the FOB Authentication, Printer Defaults set to duplex and black and white printing, and RightFax system to reduce both paper and printer use, however the significant reduction is also likely attributed to the implementation of the Application Management System (AMS) as applications and permits are now mostly received and produced electronically.

- Paper use between 2015 and 2016 was reduced by 43 per cent
  This percentage reflects 825 packages of paper
- Copies printed between 2015 and 2016 was reduced by 18 per cent
  This percentage reflects 225,369 paper copies

2016 Greenhouse Gas Emissions

The Commission emitted 422 tonnes of carbon dioxide equivalent (CO_2e) from sources covered under the Carbon Neutral Government Regulation (CNGR) in the 2016 calendar year.

Offsets Applied to Become Carbon Neutral in 2016

The Commission has purchased 413 tonnes of offsets to achieve carbon neutrality, as required by the CNGR using the web-based reporting system SMARTTool.

Future Plans for Emissions Reduction Activities

The Commission will replace five vehicles with more fuel efficient units in 2017. Additionally, the Commission will continue to utilize the FOB authentication and RightFax system to reduce GHGs as outlined in the core actions taken in 2016. The Commission's Corporate Property and Administration team will also revise both the Pooled Vehicle Procedures and the Assigned Vehicle Procedures, reflecting a change in the use of fleet vehicles for long-distance travel. It will ensure the operator must choose the most economical option (flying vs driving).

Contact

This is the eighth Carbon Neutral Action Report or Small Emitters Form prepared and submitted by the BC Oil and Gas Commission. It was prepared in accordance with the Greenhouse Gas Reduction Targets Act adopted in November 2007 by the Ministry of Environment's Climate Action Secretariat.

This submission is updated annually with new information and statistics. A current copy is available on the Commission website at www.bcogc.ca. For specific questions or enquiries regarding this report, please contact:

Katherine Carpenter
Director, Corporate Planning and Reporting
Katherine.Carpenter@bcogc.ca

Executive Sign-off

Paul Jeakins
Commissioner and CEO